

Engineering Technology: Design/Drafting Engineering Technology

Associate of Applied Science Degree

Program Overview:

The Design/Drafting Engineering Technology Concentration gives students a broad education in mechanical design, manufacturing processes, and materials science. Advanced skills in computer-aided drafting and design are developed through the use of 3-dimensional solid modeling software.

How Much Can I Earn?

\$26,060-\$42,260

*wages and salary data provided by the Bureau of Labor Statistics, Tennessee Department of Labor

What Will I Do On The Job?

Drafters create technical drawings and plans that are used in the construction, architecture, and engineering. Their drawings show details and dimensions, explain procedures, and list materials.

What Skills Will I Use On the Job?

As a drafter you will spend more of your day at the computer turning ideas into images. You must be able to make exact measurements and estimate quantities. You will use your communication skills to explain your plans to builders. You will need to keep up with new and changing technology.

Possible Job Titles:

Engineering Assistant, Computer Simulations Technician, Mechanical Engineer, and CAD System Administrator

Who Will Hire Me?

Career opportunities for drafters include architectural, engineering and related services firms that design construction projects or do other engineering work on a contract basis for other industries such as machinery, fabricated metal products, computer and electronic products.

Chattanooga State graduates work with such organizations as: East Tech Company Inc., Barnes Construction, Astec, Jake Marshall, Scenic Industries, and General Contractors

Need More Information?

www.bls.gov ▪ tcids.tbr.edu/index.html

Career Services & Counseling Center

Student Center Room 137 ▪ 423-697-4421